

**PI 578137. *Triticum aestivum* L., nom. cons.**

Cultivar. "RULO"; REA939; REA938; WA 7622. Pedigree - Tyee//Roazon/Tres. One gene (Rht2) white chaff awnletted club with soft white grain tested in Western Regional SWW Nursery (1988-93). Maturity midseason. Has Pch1 gene for resistance to *Pseudocercospora herpotrichoides*. Moderate resistance to current biotypes of *Puccinia striiformis*, *P. recondita*, *P. graminis*. Coldhardiness and emergence similar to Tres. Lodging resistance superior to Tres. 5-10 HMW glutenin subunits on Glu-D1. Quality: superior to Tres for ash, milling score; equal to Tres for cookie dia.; poorer than Tres for sponge cake vol., absorption and flour viscosity.

The following were developed by M. C. Engelke, Texas A&M University, Research and Extension Center, 17360 Coit Road, Dallas, Texas 75252, United States; Virginia Lehman, Lofts Seed, 315 Edgewater Drive, Lebanon, Oregon 97355, United States; J.A. Reinert, Texas A & M University, Dept. of Soil and Crop Sciences, College Station, Texas 77843-6599, United States; C. Mays; P.F. Colbaugh; W.E. Knoop. Received 03/11/1994.

**PI 578138. *Agrostis stolonifera* var. *palustris* (Hudson) Farw.**

Cultivar. "CATO"; SYN4-88; TAMU88-4. CV-7; PVP 9400219. Pedigree - Six-clone synthetic with parental clones selected from plants which survived environmental stresses under golf course conditions. Six individual clones from a population of 96 plants were selected in 1988. Developed to extend the range of adaptation of creeping bentgrass into the Southern U.S. as well as to maintain utility throughout the region wherever creeping bentgrass is used for turf. Summer performance and quality good. Fine-textured, upright, dark green color. Recommended for use in areas where creeping bentgrass is well-adapted on golf course putting greens, fairways, tees, and other areas where a high-quality, closely mown turf is desirable.

The following were collected by William W. Roath, USDA, ARS, Iowa State University, Regional Plant Introduction Station, Ames, Iowa 50011, United States; A.O. Scariot, EMBRAPA-CENARGEN, Brasilia, Brazil. Donated by Centro Nacional de Recursos Geneticos, Empresa Brasileira de Pesquisa, Agropecuaria, Brasilia, Federal District, Brazil. Received 04/27/1990.

**PI 578139. *Cuphea calophylla* Cham. & Schldl.**

Wild. BRA 001309; AOS-WWR 347; Ames 13520; AOS 347. Collected 02/05/1989 in Minas Gerais, Brazil. Latitude 21 deg. 13' S. Longitude 43 deg. 54' W. Elevation 1210 m. Roadside slope in between brush and latosols 141km E of Lavras toward Barbacena on BR 265.

The following were collected by William W. Roath, USDA, ARS, Iowa State University, Regional Plant Introduction Station, Ames, Iowa 50011, United States; G. Pedralli, Centro Internacional de Mejoramiento de Maiz y Trigo, Brazil. Donated by Centro Nacional de Recursos Geneticos, Empresa Brasileira de Pesquisa, Agropecuaria, Brasilia, Federal District, Brazil. Received 05/06/1991.

**PI 578140. *Cuphea calophylla* Cham. & Schldl.**

Wild. GP-WWR 003081; BRA 002674; Ames 15489. Collected 11/09/1989 in Santa Catarina, Brazil. Latitude 27 deg. 18' S. Longitude 49 deg. 44' W. Elevation 410 m. Large scattered population, roadside ditch, heavy vegetation, brown loam soil 20km W Rio do Sul, Rio do Sul. 100+ seed collected.

**PI 578141. *Cuphea calophylla* Cham. & Schldl.**